								Application or Docket Number							
	PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003														
	CLAIMS AS FILED - PART I (Cotumn 1) (Cotumn 2)								ENTITY	OR		THAN			
T	OTAL CLAIMS		18			ſ	PATE	FEE	<u>س</u> ٦٠	RATE	FEE				
F	CR		NUMBER FILED NUM			SER EXTRA	iásic fe		OR						
1	OTAL CHARGE	ABLE CLAIMS	18 m	inus 20=	•	D		X\$ 9=	1	OR OR	10000				
BN	DEPENDENT C	LAIMS	3 ininus 3 =			0	 	X43=	1.	OR	X86=				
M	MULTIPLE DEPENDENT CLAIM PRESENT							+145+	1	1	+290=				
•	• If the difference in column 1 is less than zero, enter "0" in column 2								380	OR	TOTAL	3			
	CLAIMS AS AMENDED - PART II									1	OTHER				
_	(Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	SMALL				
EMTA		REMADING AFTER AMENDMENT		ALIME PREVIO PAID F	EA USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE			
AMENDMENT	Total	.20	Minus	-26	0	•		X\$ 9-		OR	X\$18=				
¥	Independent	<u>• 4 </u>	Minus	-3		•		X43,=		OR	X86=				
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=			+290=				
	5-18-05									OR OR	TOTAL				
	(Column 1) (Column 2) (Column 3)								ADDIT. PEE						
AMENDMENT B		CLAMS REMAINING AFTER AMENOMENT	•	MIGHE NUMB PREVIO PAID F	ST ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE			
ş	Total	.20	Minus	- 7	0	• `		×\$ 9=	/	OR	X\$18=				
AME	Independent	• 6	Minus	- 9		.2		X43=	200	OR	X86=				
	rino i Priese	NTATION OF MU	LIVPLE DE	ENDENT	CLAIM			145=			+290=				
	06-	03-C	5		1,8	Cotumn 3)	L	YOTAL DIT. FEE	ე ეე თ	OR	TOTAL DOTT, FEE				
NENT C		CLAIMS REMARING AFTER AMENDMENT		HIGHE MANEE PREVIOU PAID R	ST ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL PEE		RATE	ADDI- TIONAL FEE			
AMENDMEN	Total	20	Minus	-2	0	• 0	7	G 9-		OR	X\$18=	7			
Z	Independent	6	Minus	- 7	2	• 0	17	434		OR.	X86e	/ 			
	FRIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM										-/1				
• 1	" If the entry in column 1 is less than the entry in column 2, write "If in column 3," "If the Tight at Number Provincely Paid For the TheS SPACE is been than 20, enter "20,"									ORL	+250-				
	the Tighest Man	ider Previously Pal ider Previously Pal	d For OLTHE! Id For Di This	SPACE WI	ter (ter	50' ears 20'.		TOTAL NI. FEE			TOTAL DOTT. PEEL				
1	ne rej skul	ber Proviously Padd	For' (Total or	(rdependent	d) is the f	highest number	found	n so app	udbygy pol	n colu	mo 1.	·			

FORM PTO-478 (Rest 1003)

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003												
	CLAIMS AS FILED - PART ((Cotumn 1) (Cotumn 2)								ENTITY	OF		R THAN ENTITY
Ţ	OTAL CLAIMS	3		18			l	RATE	FEE	٦.	RATE	FEE
FI	DA .		MUMBER FILED		NUM	NUMBER EXTRA		BÁSIC FI	385.00	OR		
π	OTAL CHARGE	ABLE CLAIMS	/K minus 20= "		•	0		X2.9=			1000	
BA1	DEPENDENT	LAIMS	130	ninus 3 =	•	0		X43»		-		
M	ILTIPLE DEPE	NOENT CLAIM P	RESENT	RESENT						RO		
+145s OR 4280=												
·	of the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 3850A-TOTAL											
CLAIMS AS AMENDED - PART II OTHER THAN												
Ĺ	<i>// //⁰</i>	(Column 1)	T	(Column 2) (Column			3)	SMALL	ENTITY	OR	SMALL	
E		REMAINING AFTER		PREVIO	BEA	PRESENT		RATE	ADDI- TIONAL	ŀ	RATE	ADDI- TIONAL
Š		AMENDMENT		PND		EATINA			FEE			FEE
AMENDMENT	Total	· 21	Minus	1-2	<u>Q</u>	•		X\$ 9-		OR	X\$18=	
Ŧ	Independent	·g	Minus		?	-3		X43=	129	OR	X86=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								100/	1		
+145=										OR	+290=	
	, -							TOYAL ADDIT, FEE		ga,	ADDIT. FEE	
_		(Column 2) (Column 3) (Column 3)							P			
AMENDMENT B		REMARKING AFTER AMENOMENT	·	NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	e .	Minus	-		•		X\$ 9=		OR	X\$18=	
3	Independent	•	Minus	970		•		X43=			X88a	
	FIRST PRESE	NTATION OF MI	ATTPLE DE	PENDENT	DENT CLAIM .				OR		2002	
						•		+145=		OR	+290-	
							7	TOTAL DOIL FEE	- 1	OR	TOTAL ADDIT, PEE	
		(Column 1)		(Colum		(Column 3)		•		•	~~~~ · · · · · · · · · · · · · · · · ·	•
ت		CLAIMS REMARKING		. HIGHE	-	PRESENT	ſ		·ADDI-			ADDI-
		AFTER AMENDMENT		PREVIOU MAD R	USLY	EXTRA		RATĘ	TIONAL		RATE	TIONAL
AMENDINE	Total	•	Miras	-		•	ł	XS 9=	FEE		X\$18=	FEE
	Independent	•	Minus			•	ŀ			OR		
<u> </u>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						· L	X43=		OR.	X86-	
								+145=		OFI	+290=	
* If the entry in column 1 is less than its array in column 2, write '0' in column 3, "ITOTAL TOTAL OR TOTAL OR TOTAL OR TOTAL												
The "Highest Number Previously Path For" IN THIS SPACE is less than 3, exter "3." ADDIT. FEE The "High at Humber Previously Path For" (Total or Independent) is the highest number found in appropriat tool in column 1.												